

FIG. 4

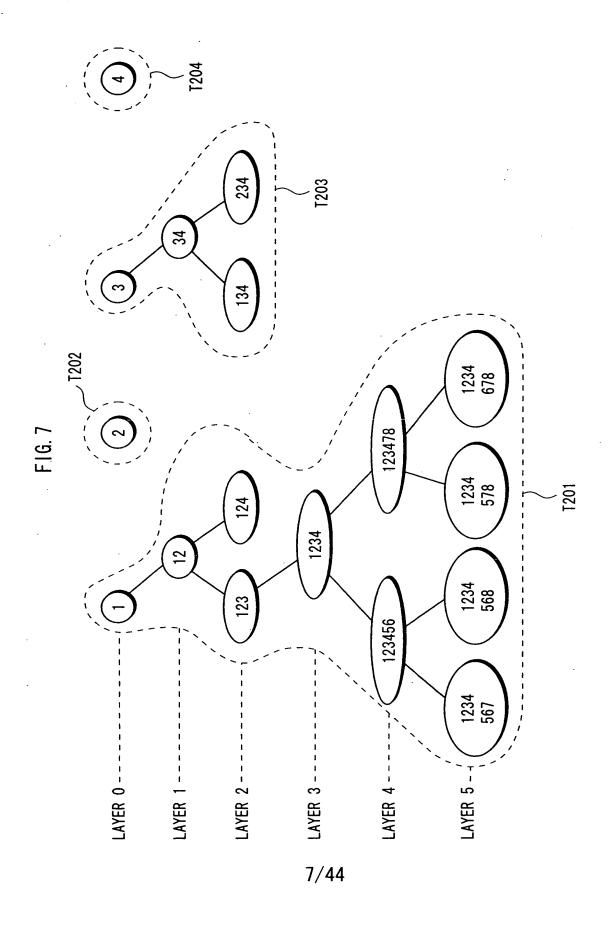
Τ.	171 T	1 72	T173 T101	
	PARENT NODE NAME	CHILD NODE NAME	APPARATUS IDENTIFIER	
T170~	E0	E1		
	E0	E2	-	
	E1	E3	_	
:	E1	E4		
	E2	E5	_	
	E2	E6	-	
	E3	E7	_	
	E3	E8	_	
	E4	E9		
	E4	E10		
	E5	E11	_	,
	E5	E12	_	
•	E6	E13	_	
T170	E6	E14		
T175	Œ7		APPARATUS 1	_ T178
1170	E8	_ \	APPARATUS 2	
	E9	_	APPARATUS 3	
	E10	-	APPARATUS 4	
	E11	_	APPARATUS 5	
	E12	_	APPARATUS 6	
	E13	_	APPARATUS 7	
	E14	_	APPARATUS 8	
		T177		

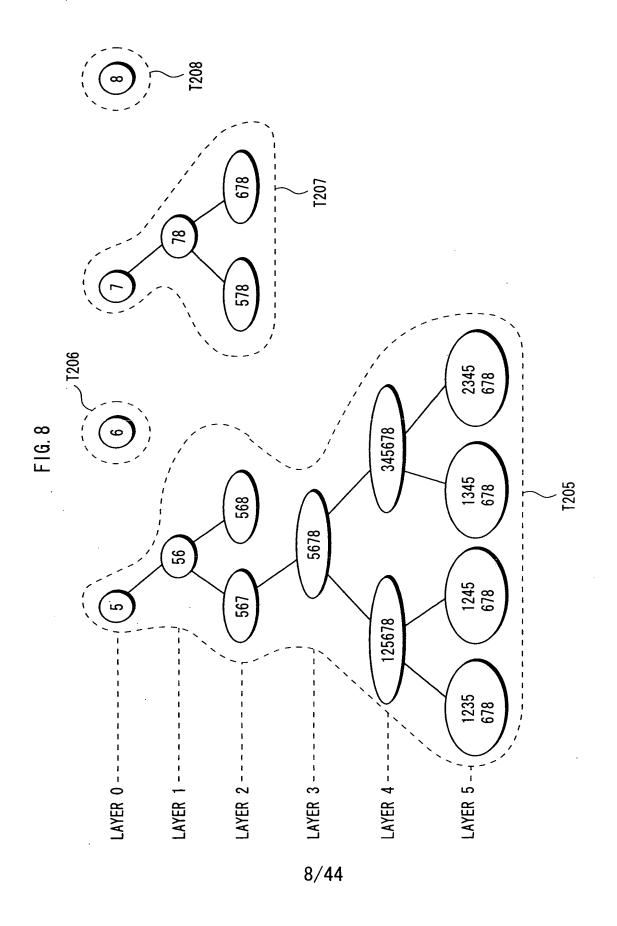
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L	٢	7	
	-	<u>;</u>	
	-	<u>;</u>	
		<u>;</u>	
	-	<u>;</u>	
	-	<u>;</u>	

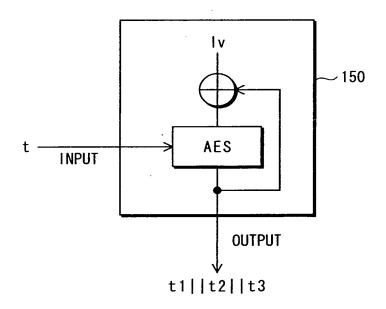
12 34 56 78 A7R A7R A7R A7R A7R A7R A7R A7R A7R A8R A7R A8R A7R A8R A8R A7R A7R A8R A7R	1234567 A1RLRL K8 123456 A1RLRL K6 K5 1234 A1RLR K5	1234568 A1RLRLR K9 123478 A1RLRR K7 5678 A5RLR K22 A5RLR K24	1234578 A1RLRRL K10 125678 A5RLRL K23 (A3RL)	1234678 A1RLRRR K11 345678 A5RLRR K24 A3RR A3RR	1235678 A5RLRLL K25 567 567 A5RL	1245678 A5RLRLR K26 568 568 A5RR	1345678 A5RLRRL K27 578 578 A7RL	2345678 A5RLRRR K28 678 A7RR
2 3 4 5 6 7 A2 A3 A4 A5 A6 A7 K12 K13 K17 K18 K29 K30	12 A1R K2	34 A3R K14	56 A5R K19	78 A7R K31				
		2 A2 K12	3 A3 K13	4 A4 K17	5 A5 K18	6 A6 K29	7 A7 K30	8 A8 K34

D301			D101 سے	
n201	PARENT NODE	CHILD NODE	ROOT INFORMATION	
D301 -	1	12	ROOT)
	12	123		
	12	124		
Γ	123	1234		
D302	124	_		
	1234	123456		
	1234	123478		
	123456	1234567		≻D30
	123456	1234568		
	123478	1234578		
	123478	1234678		
D303~	1234567			
[1234568	_		
	1234578	_	`	
	1234678			Ų
	2		ROOT	} D310
	3	34	ROOT]
	34	134		
	34	234	•	≻ D32
	134	-		
	234			Ų.,
L	4	-	ROOT	} D330
	5	56	ROOT	
	56	567		
	56	568		
	567	5678		
	568	_		
	5678	125678		
L	5678	345678	·	
L	125678	1235678		
L	125678	1245678		
	345678	1345678		
· [345678	2345678		
Ĺ	1235678		,	
	1245678			•
	1345678	_		
Ĺ	2345678	<u> </u>		
Ĺ	6	_	ROOT	
	7	78	ROOT	
	78	578		
	78	678		
	578			
	678	_		
	8	—	ROOT	

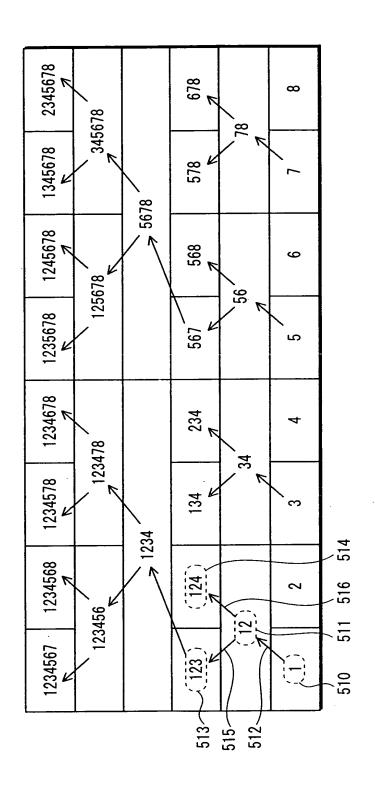
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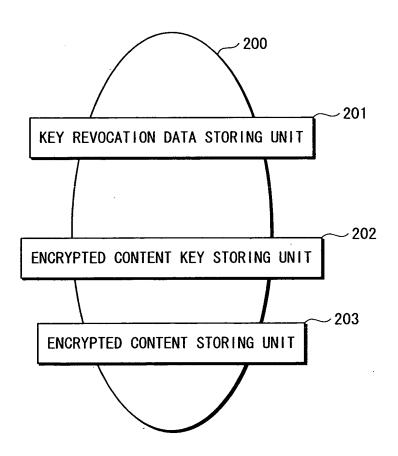


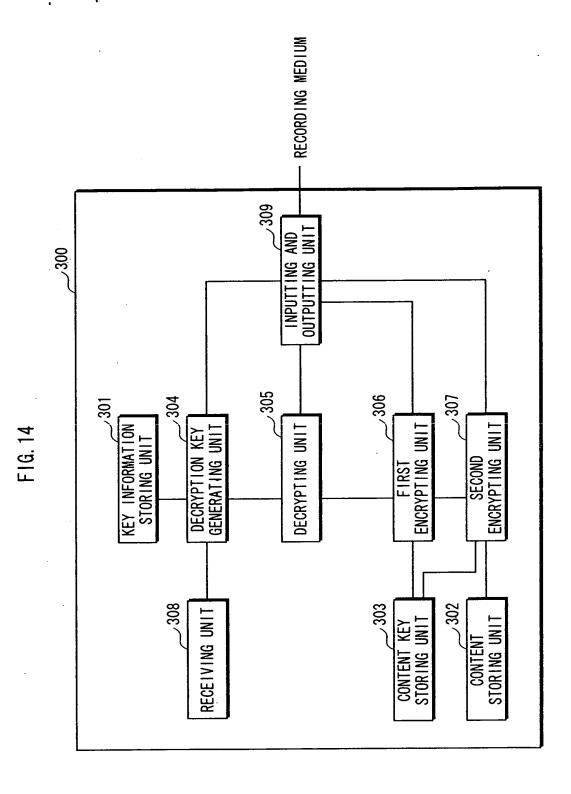
·/\			·		/\
2345678			879		8
1345678			578		7
1245678			568		9
1235678			567		5
1234678	345678		234	78	4
1234578	125678		134	56	3
1234568	123478	5678	124	34	2
(1234567	123456	1234	123	, 12	1
501	505	503	504	505	206

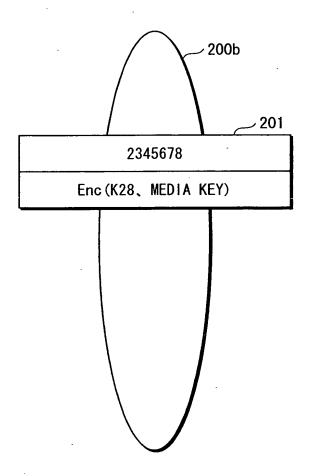


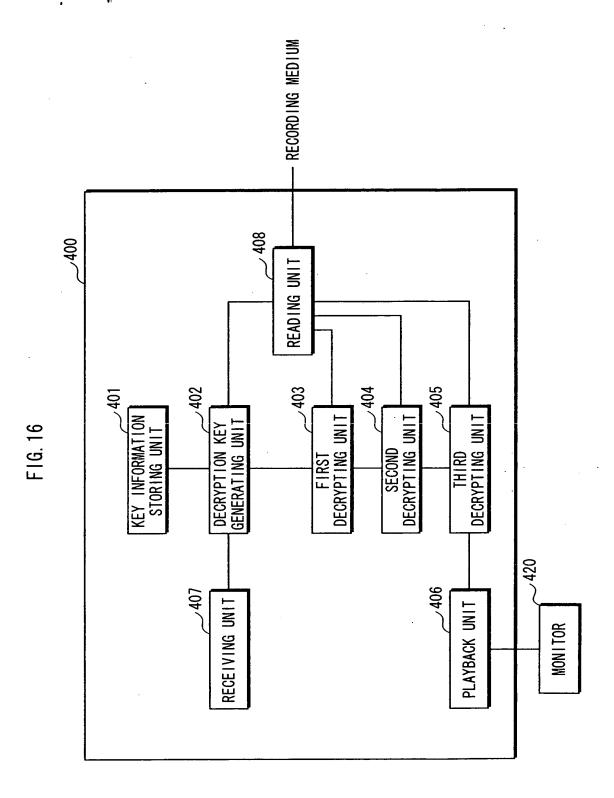
	, D400					1245678 A5RLRLR				1234568 A1RLRLR
	527			2345678 A5RLRRR		345678 A5RLRR		1234678 A1RLRRR		123478 A1RLRR
	524 525 526		/(1345678_^\ (A5RLRRL	125678 A5RLRL	1235678 A5RLRLL	1234 A1RLR	1234578 A1RLRRL	123456 A1RLRL	1234567 A1RLRLL	5678 A5RLR
12	D401 523 (THE APPARATUS	(125678 7 (A5RLRL	234 A3RR	345678 A5RLRR	124 A1RR	123456 A1RLRL	678 A7RR	123478 A1RLRR	568 A5RR
F1G. 12	522	N I	(134) (A3RL)	12 A1R	123 A1RL	34 A3R	578 A7RL	56 A5R	567 A5RL	78 A7R
	520 521	KEY INFORMATION STORED	T.	2 A2	3 A3	4 A4	5 A5	6 A6	7 A7	8 A8
	ന ന	TOTAL NUMBER OF PIECES	4 PIECES (-2)	5 PIECES (-1)	4 PIECES (-2)	6 PIECES (0)	4 PIECES (-2)	5 PIECES (-1)	4 PIECES (-2)	6 PIECES (0)
		APPARATUS NAME	APPARATUS 1	APPARATUS 2	APPARATUS 3	APPARATUS 4	APPARATUS 5	APPARATUS 6	APPARATUS 7	APPARATUS 8

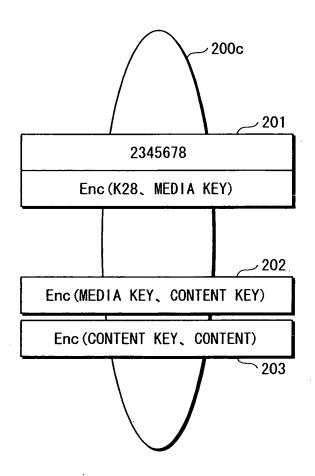
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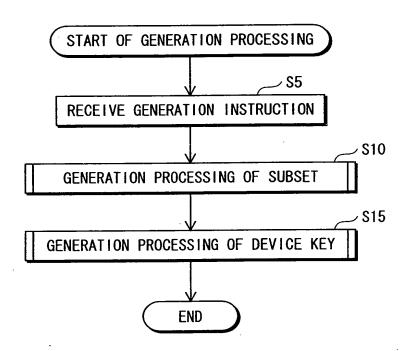
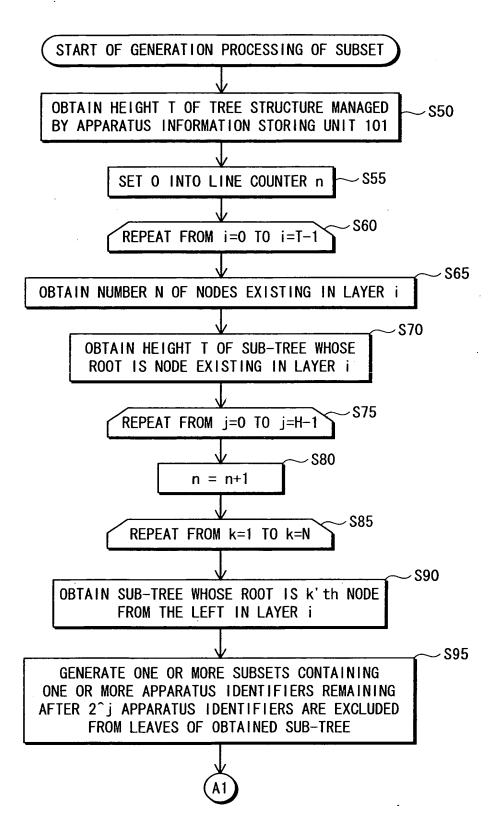
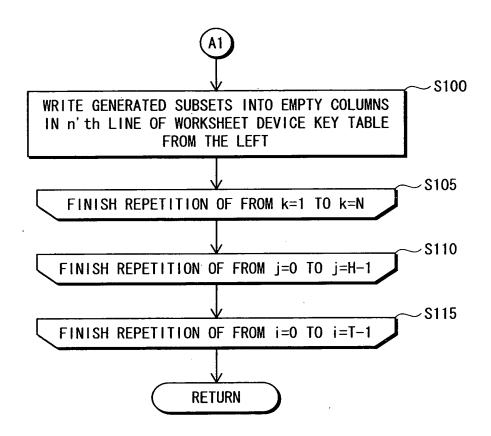
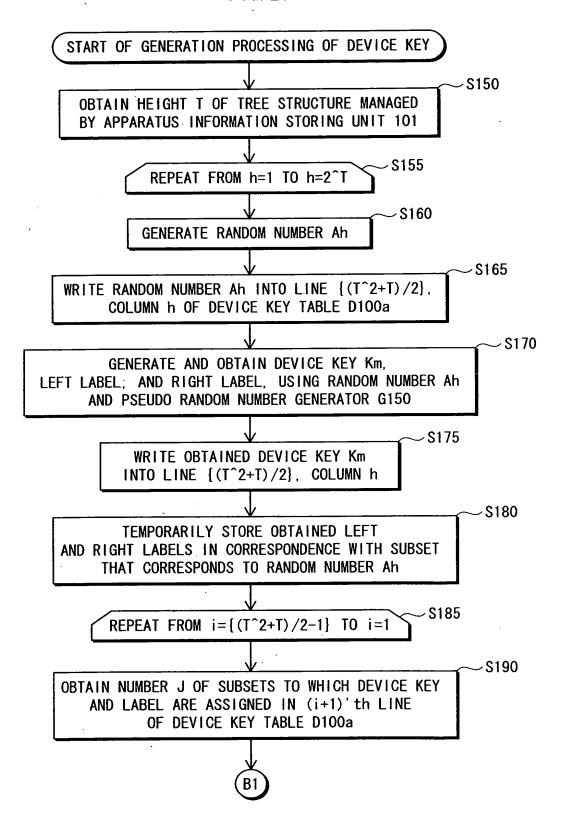


FIG. 19

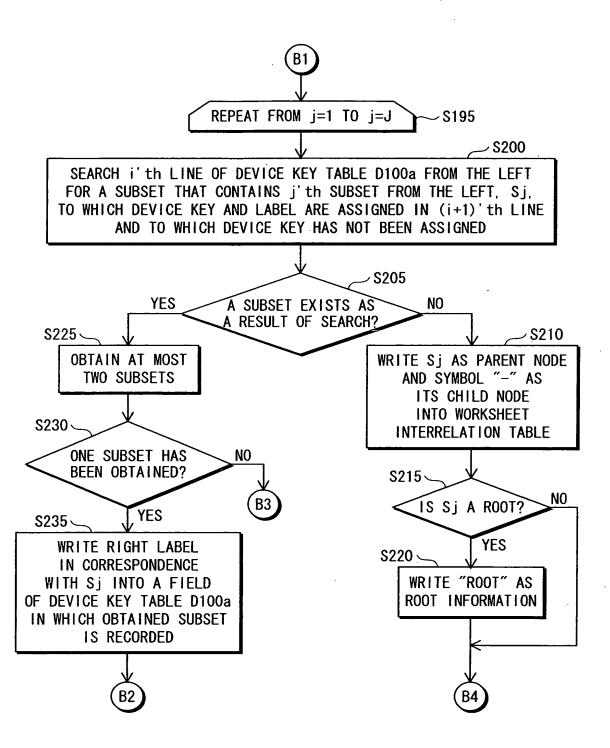


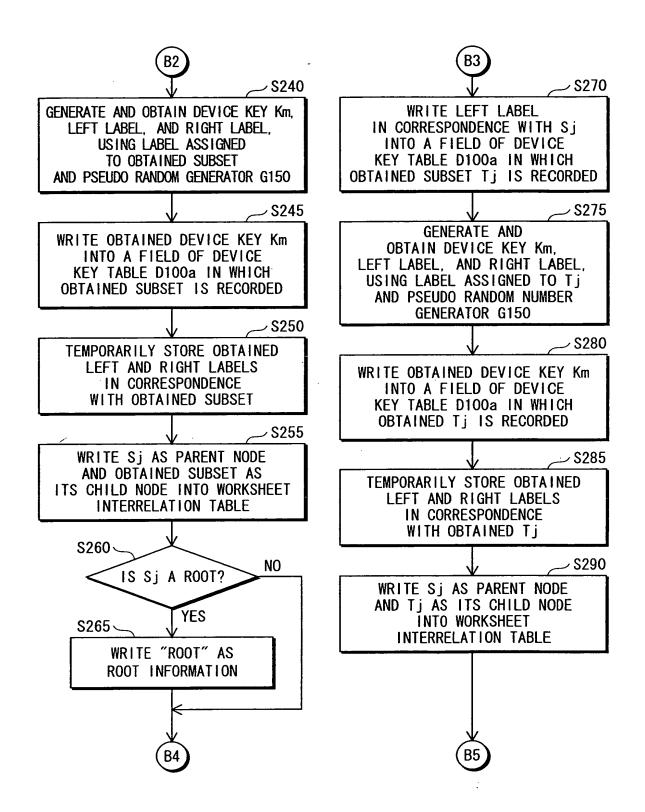
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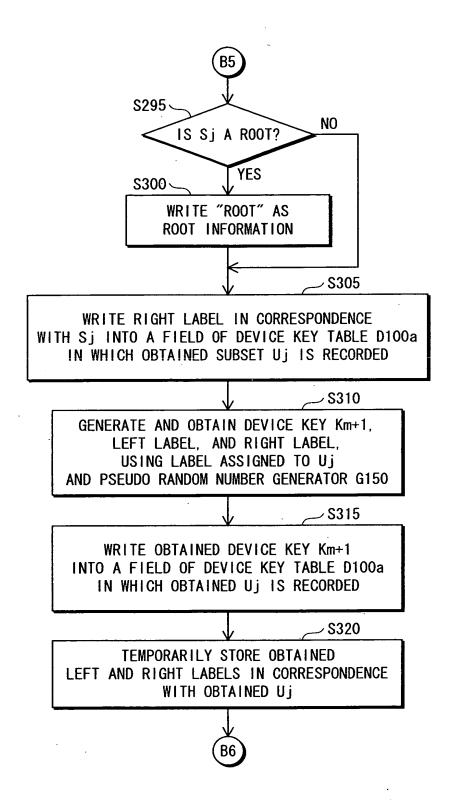




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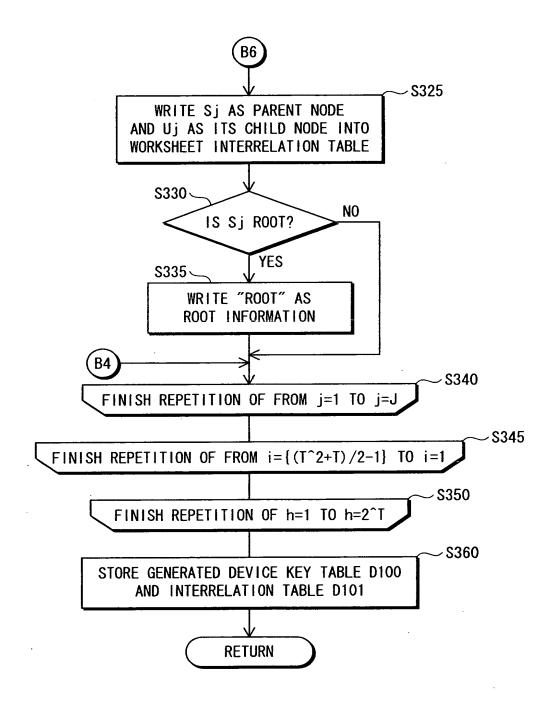
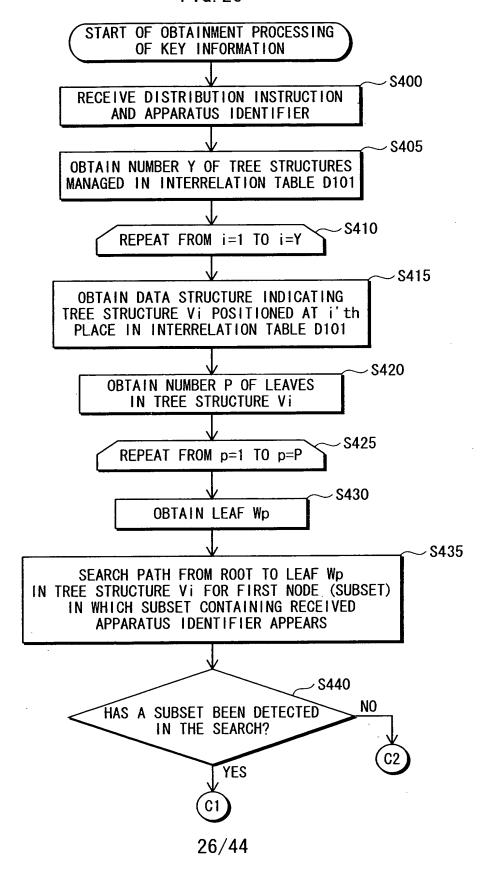
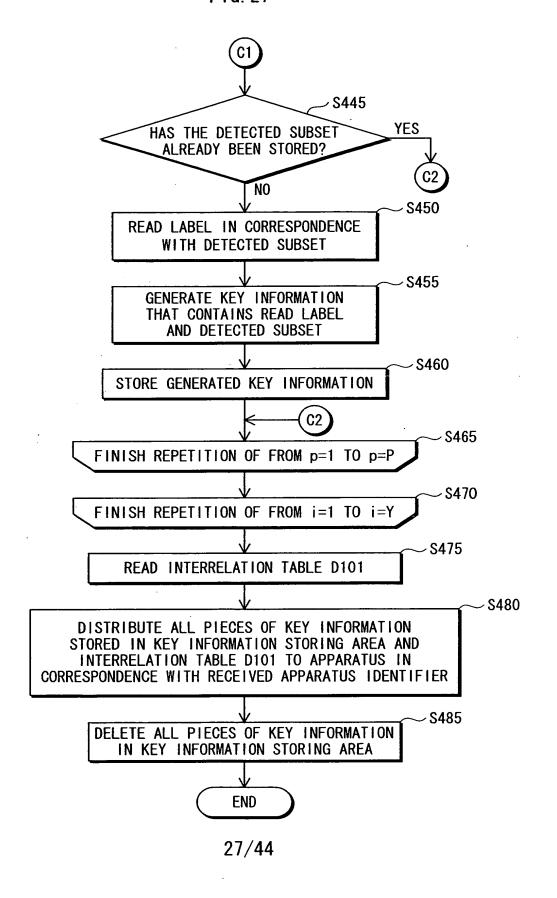
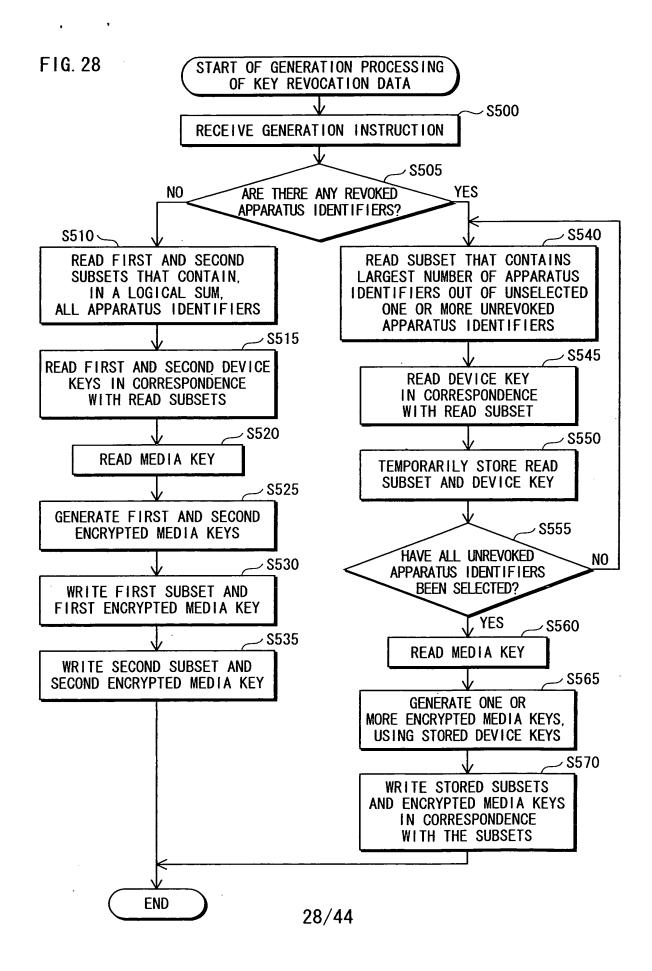
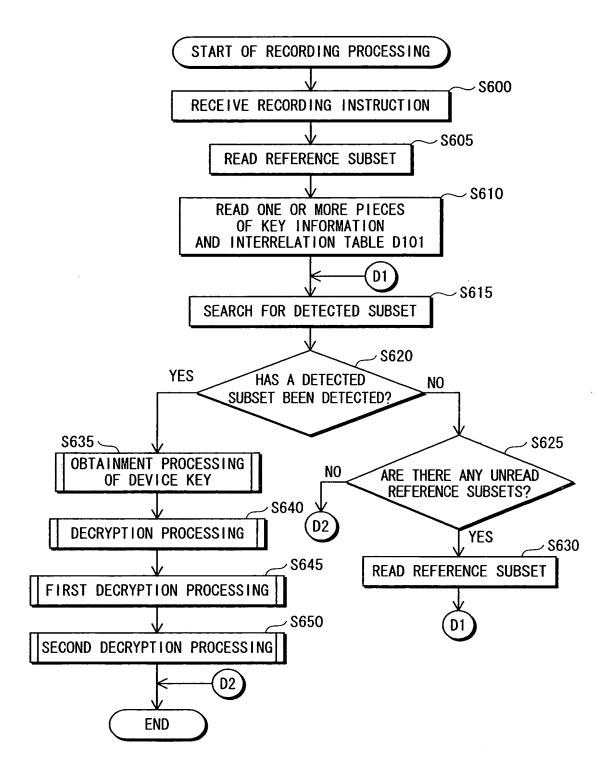


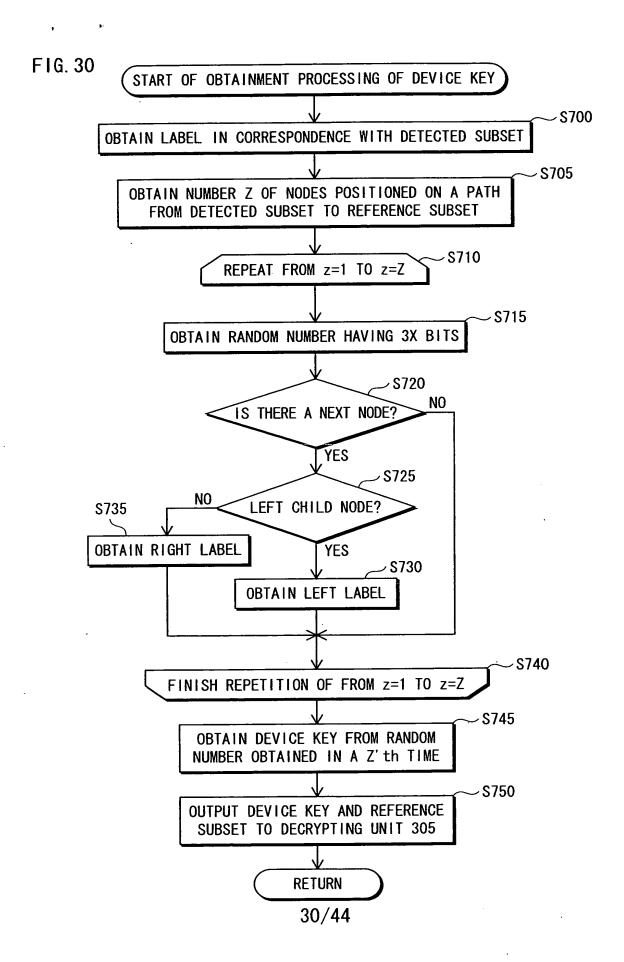
FIG. 26

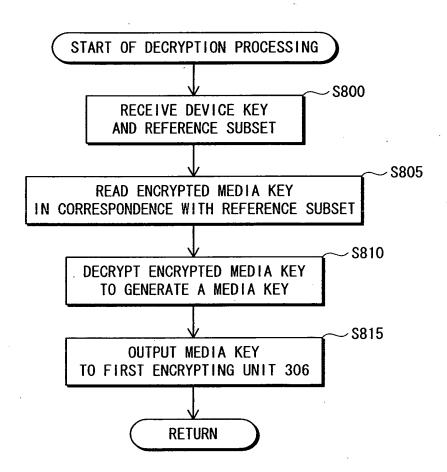


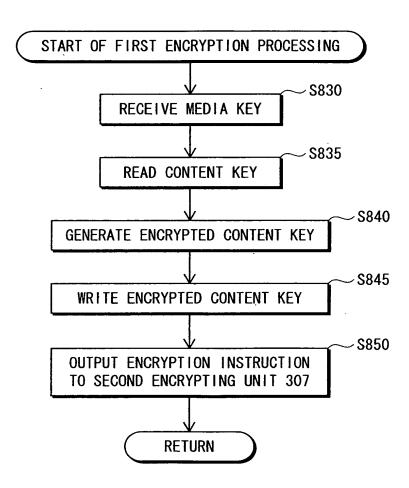


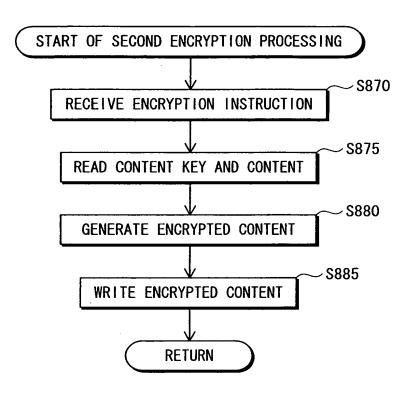


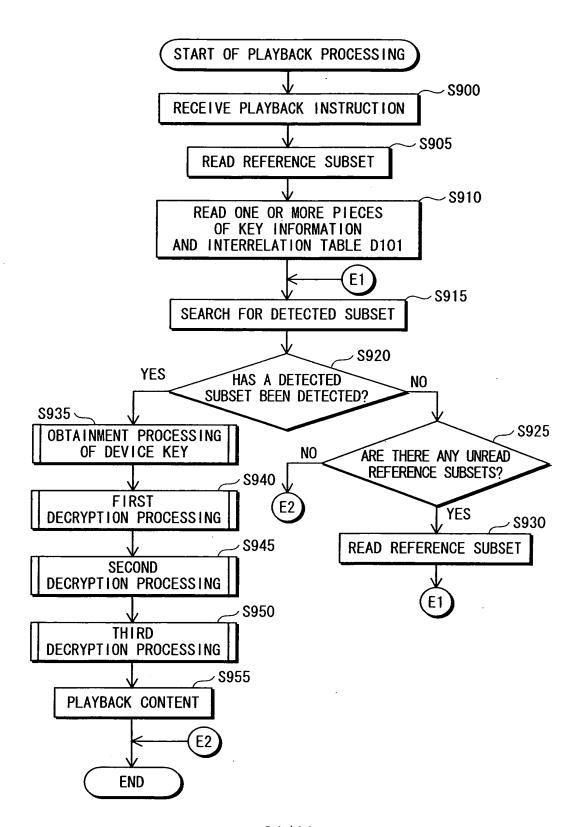


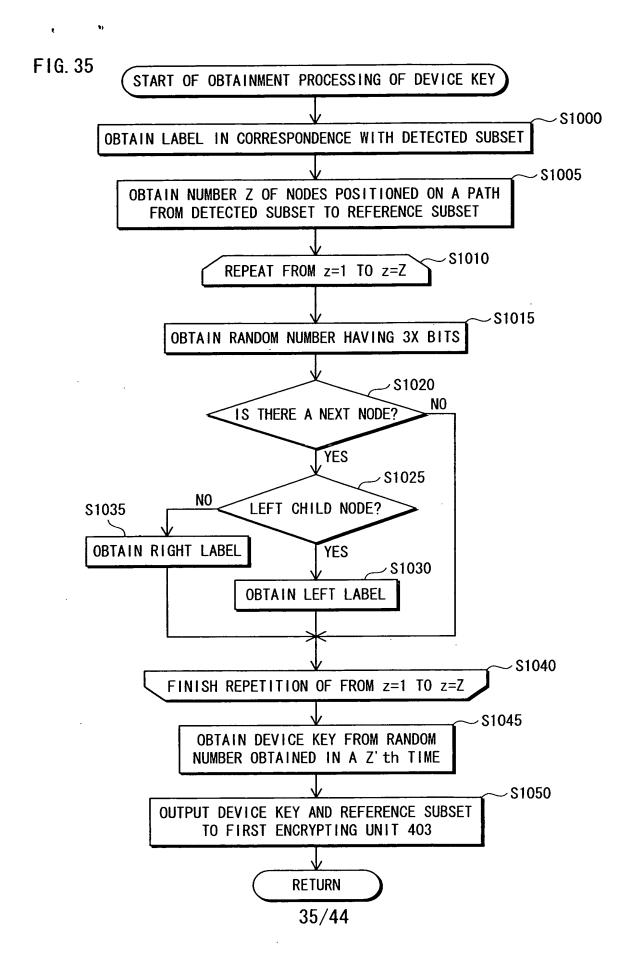


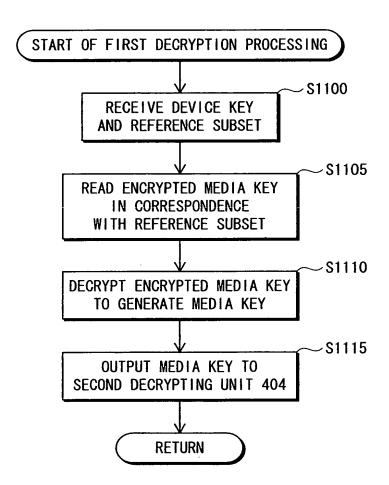


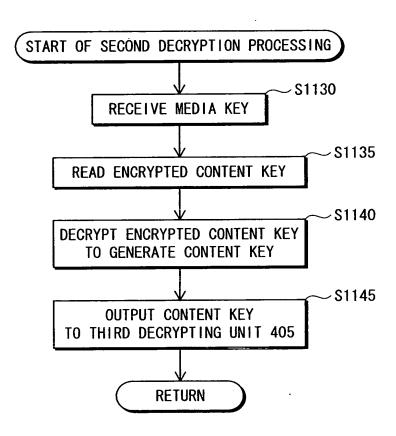


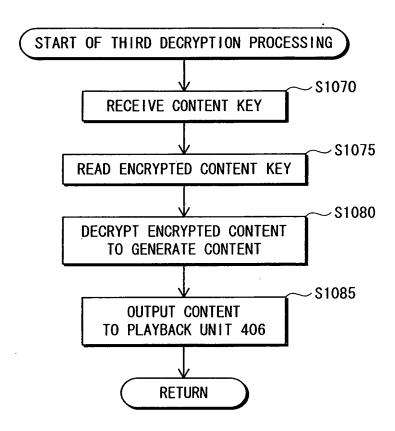


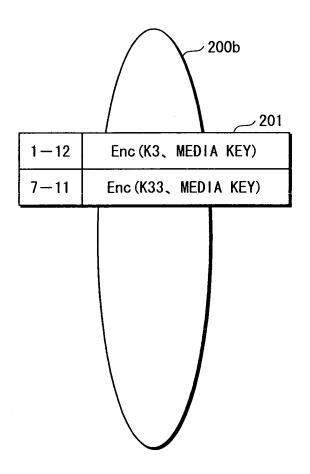






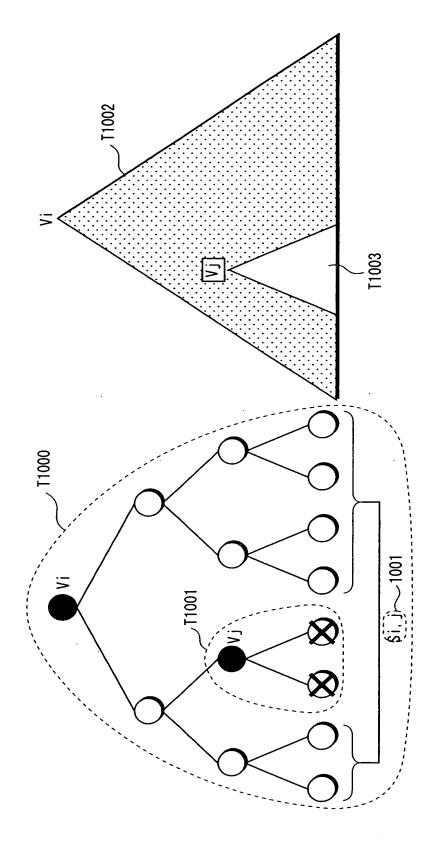






APPARATUS NAME	TOTAL NUMBER OF PIECES		KEY INFORMATION STORED IN THE APPARATUS	THE APPARATUS			
APPARATUS 1	4 PIECES (-2)	1-0 A1	3-12 A3RL	5-1212 A5RLRL	5-12112 A5RLRRL		
APPARATUS 2	5 PIECES (-1)	2-0 A2	1-1 A1R	3-11 A3RR	5-1212 A5RLRL	5-12111 A5RLRRR	
APPARATUS 3	4 PIECES (-2)	3-0 A3	1-12 A1RL	5-1211 A5RLRR	5-12122 A5RLRLL		
APPARATUS 4	6 PIECES (0)	4-0 A4	3-1 A3R	1-11 A1RR	1-121 A1RLR	5-1211 A5RLRR	5-12121 A5RLRLR
APPARATUS 5	4 PIECES (-2)	5-0 A5	7-12 A7RL	1-1212 A1RLRL	1-12112 A1RLRRL		
APPARATUS 6	5 PIECES (-1)	6-0 A6	5-1 A5R	7-11 A7RR	1–1212 A1RLRL	1-12111 A1RLRRR	
APPARATUS 7	4 PIECES (-2)	7-0 A7	5–12 A5RL	1-1211 A1RLRR	1-12122 A1RLRLL		
APPARATUS 8	6 PIECES . (0)	8-0 A8	7–1 A7R	5-11 A5RR	5-121 A5RLR	1-1211 A1RLRR	1-12121 A1RLRLR

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